

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111522\
 Data File : FF011739.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 15:09
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 04:35:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.056	5357026	45.152 ug/ml
Target Compounds			
1) N-OCTANE	2.089	6327738	49.503 ug/ml
2) N-DECANE	4.613	6615267	50.121 ug/ml
3) N-DODECANE	6.776	6694456	49.808 ug/ml
4) N-TETRADECANE	8.601	6679192	49.355 ug/ml
5) N-HEXADECANE	10.207	6713193	48.832 ug/ml
6) N-OCTADECANE	11.650	6638443	47.992 ug/ml
7) N-EICOSANE	12.959	6495942	46.970 ug/ml
8) N-DOCOSANE	14.158	6205054	45.971 ug/ml
10) N-TETRACOSANE	15.261	6076077	44.805 ug/ml
11) N-HEXACOSANE	16.283	5876377	43.983 ug/ml
12) N-OCTACOSANE	17.231	5770464	43.557 ug/ml
13) N-TRIACONTANE	18.119	5760790	43.680 ug/ml
14) N-DOTRIACONTANE	18.952	5918101	43.967 ug/ml
15) N-TETRATRIACONTANE	19.737	6269036	47.601 ug/ml
16) N-HEXATRIACONTANE	20.477	6427983	52.188 ug/ml
17) N-OCTATRIACONTANE	21.220	6698932	57.534 ug/ml
18) N-TETRACONTANE	22.149	7135727	65.616 ug/ml

(f)=RT Delta > 1/2 Window

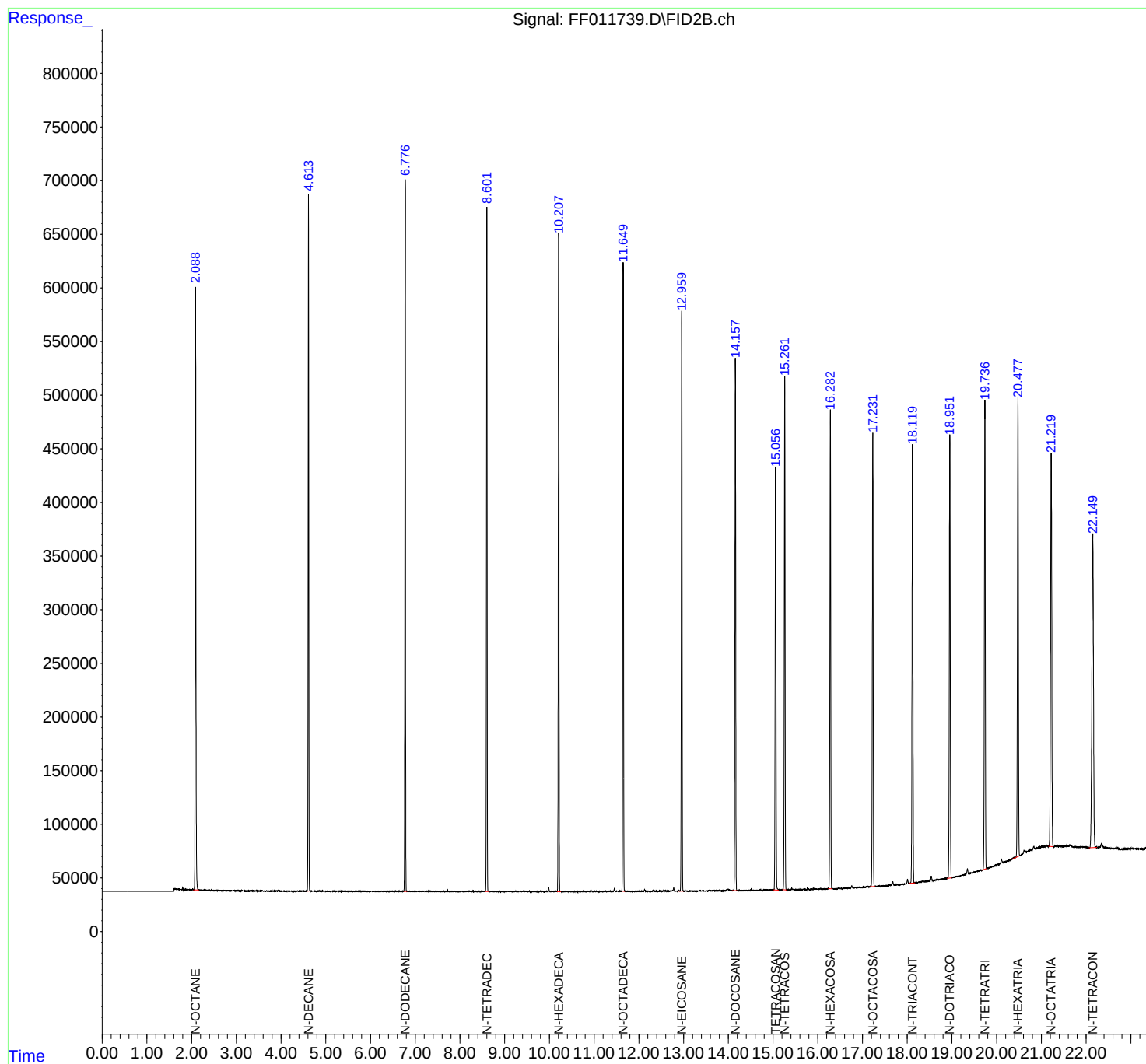
(m)=manual int.

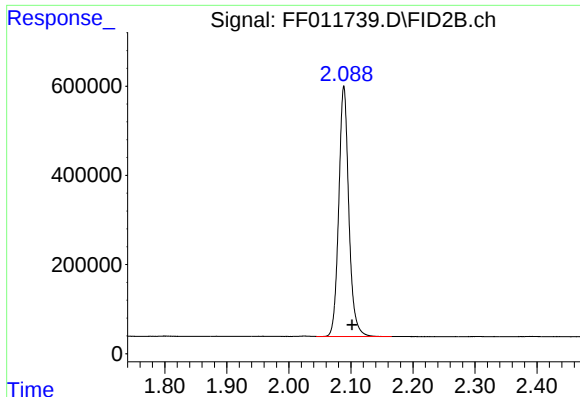
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

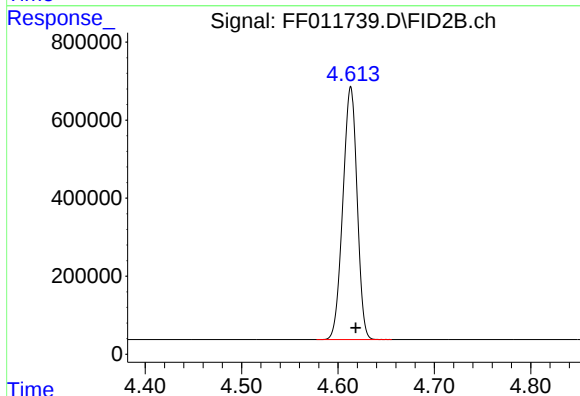




#1 N-OCTANE

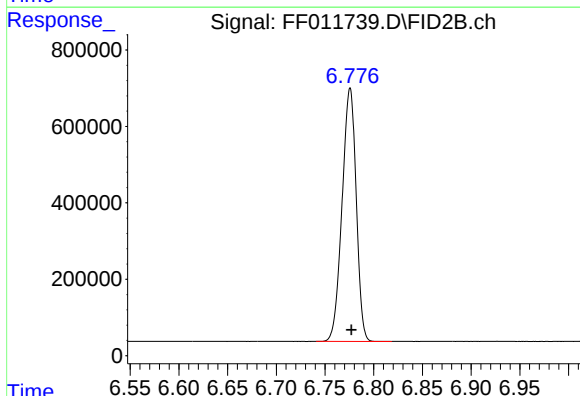
R.T.: 2.089 min
Delta R.T.: -0.013 min
Response: 6327738
Conc: 49.50 ug/ml

Instrument :
FID_F
ClientSampleId :



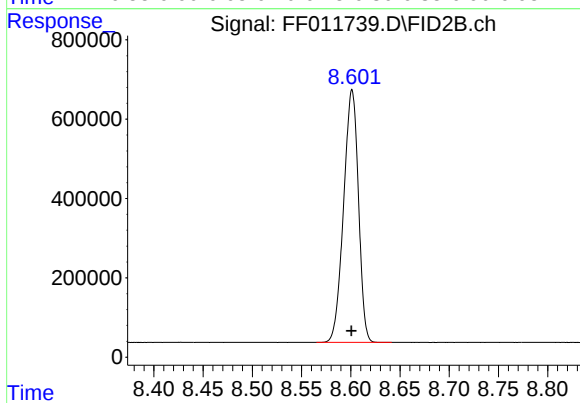
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 6615267
Conc: 50.12 ug/ml



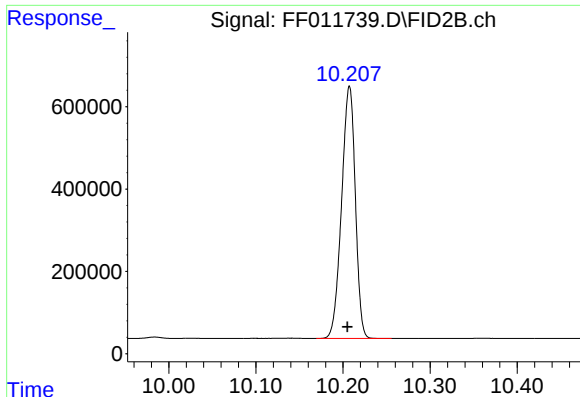
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 6694456
Conc: 49.81 ug/ml



#4 N-TETRADECANE

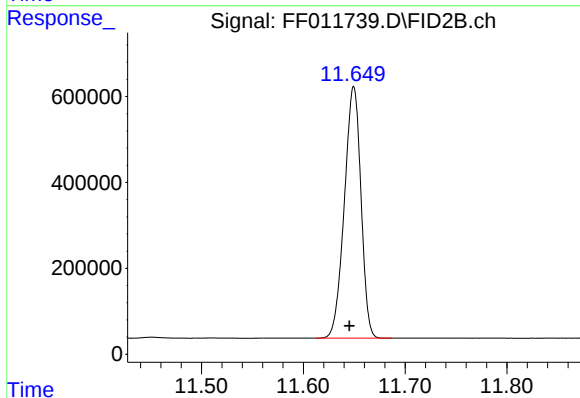
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 6679192
Conc: 49.36 ug/ml



#5 N-HEXADECANE

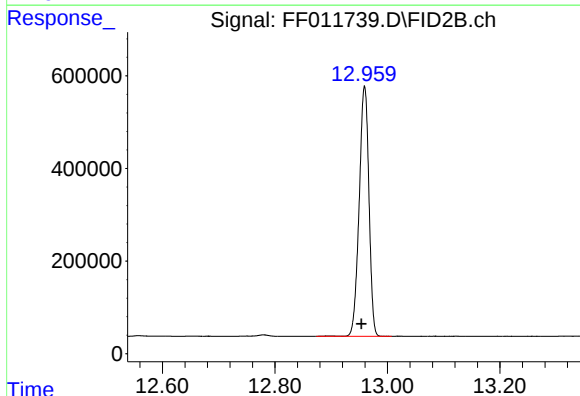
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 6713193
Conc: 48.83 ug/ml

Instrument :
FID_F
ClientSampleId :



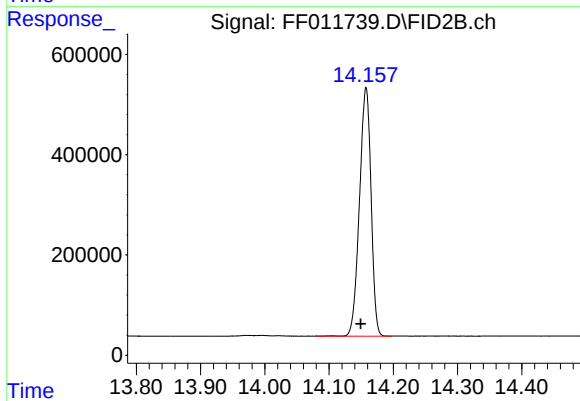
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 6638443
Conc: 47.99 ug/ml



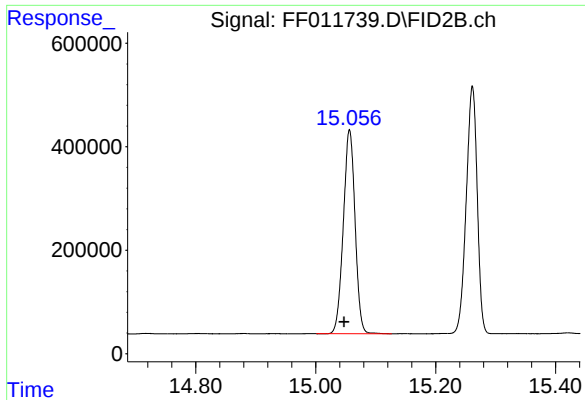
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.006 min
Response: 6495942
Conc: 46.97 ug/ml



#8 N-DOCOSANE

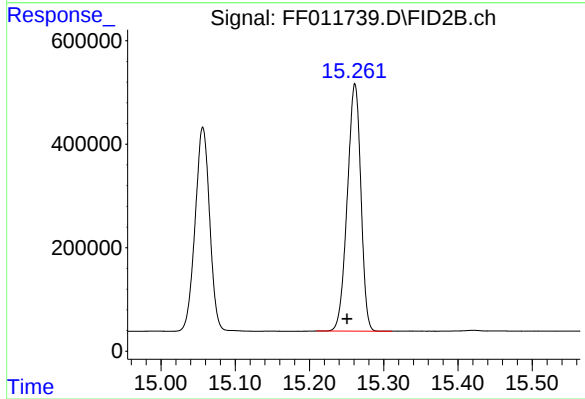
R.T.: 14.158 min
Delta R.T.: 0.008 min
Response: 6205054
Conc: 45.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

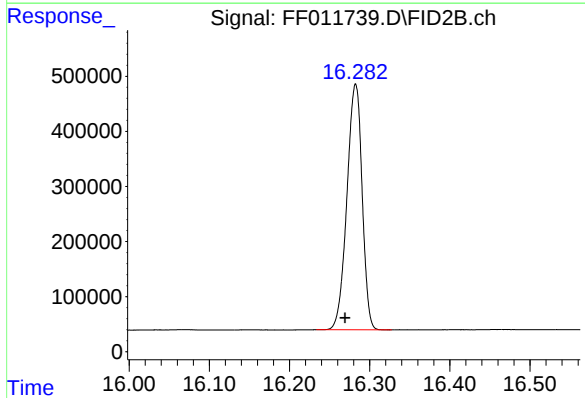
R.T.: 15.056 min
Delta R.T.: 0.009 min
Response: 5357026
Conc: 45.15 ug/ml

Instrument :
FID_F
ClientSampleId :



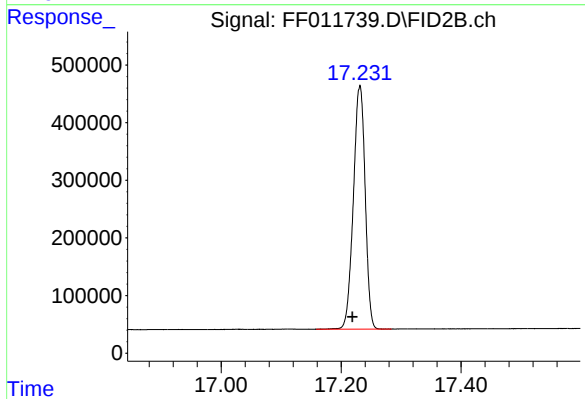
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.010 min
Response: 6076077
Conc: 44.81 ug/ml



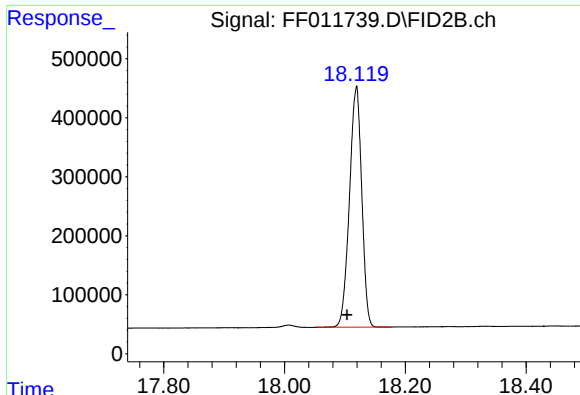
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.013 min
Response: 5876377
Conc: 43.98 ug/ml



#12 N-OCTACOSANE

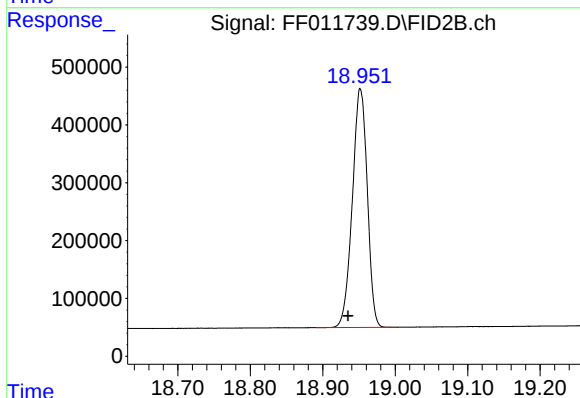
R.T.: 17.231 min
Delta R.T.: 0.013 min
Response: 5770464
Conc: 43.56 ug/ml



#13 N-TRIACONTANE

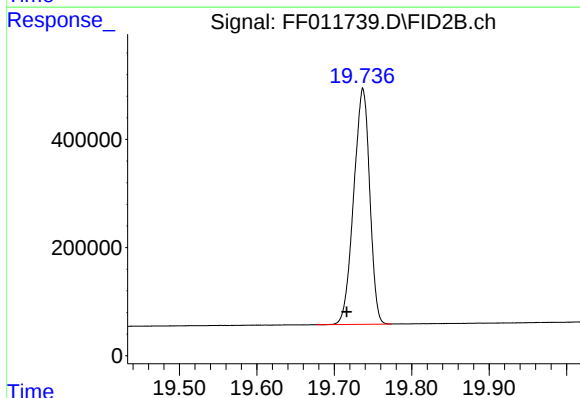
R.T.: 18.119 min
Delta R.T.: 0.016 min
Response: 5760790
Conc: 43.68 ug/ml

Instrument :
FID_F
ClientSampleId :



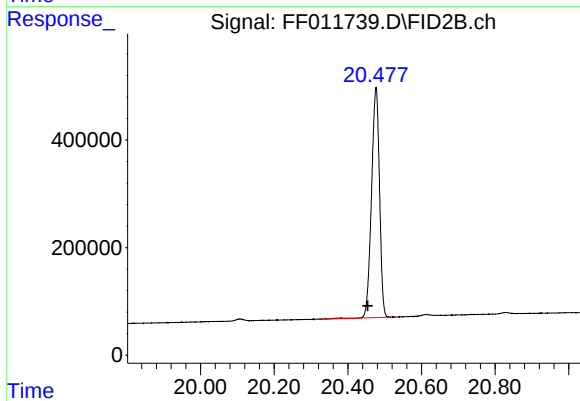
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.017 min
Response: 5918101
Conc: 43.97 ug/ml



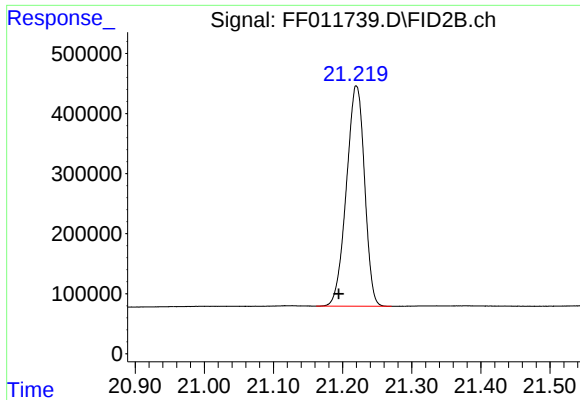
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.021 min
Response: 6269036
Conc: 47.60 ug/ml



#16 N-HEXATRIACONTANE

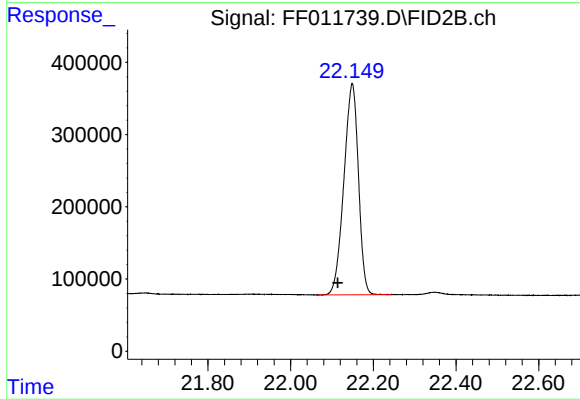
R.T.: 20.477 min
Delta R.T.: 0.023 min
Response: 6427983
Conc: 52.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: 0.026 min
Response: 6698932
Conc: 57.53 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: 0.035 min
Response: 7135727
Conc: 65.62 ug/ml